

## AMENDMENTS TO THE CLAIMS

**This listing of claims will replace all prior versions and listings of claims in the application:**

### LISTING OF CLAIMS:

1. (currently amended): A sensor in a car window, comprising:  
a hood partitioned in consort with a car window from a vehicle compartment area; and  
a sensor main body that includes having a lens, at least said lens projecting within the  
hood, wherein said sensor is operative to detect and detects, through the lens, an object to be  
detected that is located in front thereof,  
wherein a breathable dustproof filter is provided on a part of the hood.
2. (original): A sensor in a car window according to Claim 1, wherein a breathable  
dustproof filter is detachably installed to a part of the hood.
3. (original): A sensor in a car window according to Claim 1, wherein the breathable  
dustproof filter is a HEPA filter.
4. (original): A sensor in a car window according to Claim 1, wherein the breathable  
dustproof filter is an ULPA filter.
5. (original): A sensor in a car window according to Claim 1, wherein the visual field of  
the lens coincides with the wiping range of a wiper provided on the front surface of the car  
window.
6. (original): A sensor in a car window according to Claim 1, wherein the sensor main  
body is a camera main body.